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This document is report of the New Hampshire Research Coordinating Unit activities from its inception in September 1967 to October 1968. The objectives of the Unit are: (1) to provide leadership in the systematic investigation of problems relating to vocational-technical education, (2) to encourage a positive attitude toward educational research by those involved in vocational-technical education, (3) to provide assistance and guidance to individuals and groups in the initiation and implementation of studies and projects pertinent to occupational education, (4) to assemble, survey, and disseminate data for use in program evaluation and decision making, (5) to cooperate with local, state, regional, and federal groups for the purpose of coordinating research efforts, and (6) to improve research competencies and to vitalize human resourses. The Unit has subcontracted eight research projects to evaluate existing programs and to provide data needed to develop and expand secondary school occupational education. Seventeen other projects have been undertaken in cooperation with others in the areas of educational research. Dissemination of occupational education information is becoming a major function of the Unit. (MM)

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FIRST YEAR FINAL REPORT

Project No. 6-2739

Grant No. OEG 1-6-062739-2137

THE NEW HAMPSHIRE RESEARCH COORDINATING UNIT

for

VOCATIONAL AND TECHNICAL EDUCATION

Reporting period of September, 1967 to October, 1968

U. S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE

Office of Education
Bureau of Research

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FIRST YEAR FINAL REPORT

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THE NEW HAMPSHIRE RESEARCH COORDINATING UNIT for VOCATIONAL AND TECHNICAL EDUCATION

Dr. Richard L. Barker, RCU Director

Division of Vocational-Technical Education
State Department of Education
Concord, New Hampshire 03301

October 31, 1968

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HEALTH, EDUCATION, AND WELFARE

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INTRODUCTION

This is the first year final report of the New Hampshire Research Coordinating Unit for vocational and technical education. It covers the Unit's activities from its organized inception to October 31, 1968.

The Unit was originally funded under provisions of Section 4(c) of the Vocational Education Act of 1963 to begin in June, 1966, under Grant Number OEG-1-6-062739-2137. It was activated in September, 1967, when Dr. Richard L. Barker was employed as full-time director. Up to this date, the state director of vocational and technical education, Neal D. Andrew, was attempting to facilitate the Unit's objectives as acting director.

The director, and his secretary, Dorothy J. LaBonte, are housed within the headquarters of the Division of Vocational and Technical Education in the capital city of Concord, New Hampshire. This location gives excellent contact with state consultants in occupational education and the entire State Department of Education, as well as other governmental agencies. The site offers the opportunity to continue well informed of the daily events within the central office and to act in a direct relationship with the director of vocational-technical education.

The primary objective of this report is to indicate the major activities and accomplishments of the New Hampshire Research Coordinating Unit during its first year's reporting period and to denote future activities planned.

1. MAJOR ACTIVITIES AND ACCOMPLISHMENTS DURING FIRST YEAR OF OPERATION

The New Hampshire RCU has been actively involved in promoting the philosophy and objectives of the Unit to state and local leaders in vocational and technical education. These efforts are being guided by the objectives as stated within the original proposal. The Unit's objectives are:

1. To provide leadership in the systematic investigation of problems relating to vocational-technical education as it falls within the total framework of education.

2. To encourage the creation of a positive attitude toward educational research by those persons involved in vocational-technical education.

3. To stimulate research in the broad spectrum of vocational-technical education.

4. To provide a core of professional researchers and vocational educators to assist and guide individuals and groups in the initiation and implementation of studies and projects pertinent to occupational education.

5. To assemble, survey, and disseminate data for use in program evaluations and decision making.

6. To cooperate with local, state, regional, and federal groups for the purpose of coordinating research efforts and activities.

7. To ripen research competencies and to vitalize human resources.

The Unit has become an active contributor in maintaining, extending, and improving occupational education in New Hampshire. The RCU director has assisted in establishing two-way communications with State Department of Education personnel, teacher trainers, Employment Security personnel, local school teachers and administrators, various state agencies, and many others interested in advancing vocational and technical education. He has often conferred with these persons, both individually and in groups. From these discussions have arisen several projects and RCU emphases. Only the major activities of the Unit are reported herein.

A. Appraising Vocational Education Needs in New Hampshire

Considerable time and effort has been expended by the N. H. Research Coordinating Unit in determining the needs for occupational training in the state. The basic purpose of this emphasis is twofold: first, to evaluate existing vocational education programs to determine strengths and weaknesses of it, and secondly, to provide the basic data needed to develop a new and expanded secondary school occupational education plan. The Unit has subcontracted to assist in achieving the appraisal work. The subcontracts are as follows:

1. "Pilot Study to Determine the Need for Curricula Modification in Vocational-Technical Education in New Hampshire." Principal investigators are Dr. William H. Annis and Joseph Perrigo, Department of Agricultural Education, University of New Hampshire, Durham. This is a $11,062 project with the Unit supporting it by $6,254.

   The following objectives give direction which will provide the necessary data to formulate recommendations and/or statements substantiating the adequacy or lack of it of the present systems of vocational-technical education which are in operation throughout the state.

   (a) To determine what are the present vocational-technical education programs in the state and local institutions offering degrees up to, and including, the two year Associate Degree.

   (b) To determine the training programs which are now, and those which will be needed in the immediate future, (through 1972), for persons employed in the geographic areas proximate to those educational institutions concerned.

   (c) To determine the needed changes and/or the sufficiency of the existing curricula and course content.

2. "Comprehensive Study of Occupational Opportunities in and Surrounding Supervisory Unions 29 and 38." Initiator is Superintendent Austin E. Frain, Supervisory Union #38, Keene, New Hampshire. The N. H. Research Coordinating Unit is supporting this $9,781 project by the amount of $8,556. Objectives of the study are:

   (a) To determine job opportunities in the South-western corner of New Hampshire and in border communities of Vermont and Massachusetts which attract area students.

(b) To determine the specific qualifications and desired skills sought for in job applicants by patented employers.

(c) To develop a detailed analysis of the occupational growth of high school graduates and drop-outs from the local schools.

3. "Identification of Attitudes of New Hampshire School Board Members Toward Vocational Education in the State." Principal investigator for this study is Jack D. Lynch, Merrimack Regional High School, Penacook, New Hampshire. Total project budget is $4,765 with the N. H. Research Coordinating Unit supporting it by $3,645. Project objectives are:

(a) To determine what the attitudes and expectations of vocational education are as expressed by local school board members of local New Hampshire schools.

(b) Identification of attitudes that frustrate the goals of vocational education in the state.

(c) To identify attitudes that will be relevant to problem areas in vocational education.

4. "A Study of the Educational Values in, and Community Resources for a Cooperative Vocational Program in the City of Rochester, New Hampshire." Initiator and director of this completed study was Ralph K. Lieb, Spaulding High School, Rochester, New Hampshire. Total project costs were $2,903 with $2,453 RCU money allocated for the study. The specific objectives of the study were:

(a) To determine the labor skills common to the Rochester area.

(b) To determine the need to extend the existing physical structure of the high school.

(c) To better train students to meet the needs of labor in the Rochester area.

(d) To develop a co-operative education program, through the co-operation of local business and industry that will give the student experience in some field of work.

5. "A Study to Determine the Adequacy of the Vocational Education Programs at the White Mountains Regional High School." Principal investigator and director of this investigation is Robert L. Day with Mary Young acting as research assistant. Both persons are on the vocational education staff of W.M.R.H.S. in Whitefield, N. H. RCU funds being used in this study amount to $6,172, matched by $764 of local funds. Project objectives are:

   (a) To determine occupational trends of recent graduates of the former Lancaster and Whitefield High Schools.

   (b) To determine the occupations in which there are the greatest employment demands.

   (c) To determine the jobs within an occupation in which training is needed.

   (d) To determine job placement opportunities now available.

   (e) To determine any new areas in which occupational training is needed.

   (f) To determine which training programs should be expanded, altered, or cut back.

   (g) To prepare recommendations for introducing a pre-vocational or exploratory type program into our lower grades based on the findings of this study.

6. "Study to Determine the Status of the Vocational Curriculum Presently Offered at Milford Area School." Robert E. Morrill, Instructor at Milford Area School is director of this project. Total project costs are $4,750 with the RCU facilitating it in the amount of $3,650. Primary objectives of this evaluative.

   (a) To undertake an extensive study of the present curriculum offered to pupils within Supervisory Union #40 in the area of Vocational Education as expressed by the needs of the students or community.

   (b) To ascertain both immediate and long range needs and goals for the Vocational Education program at Milford Area School.

(c) To develop greater inter-staff cooperation in the planning, formulation, and implementation of educational goals and objectives for the vocational student within the framework of the total school curriculum.

(d) To determine the possible degree and direction of change the present vocational program of study for Milford Area School should take.

7. "A Study to Determine the Need for Offering a Vocational Program in Cosmetology at Berlin High School." Initiator and director of this study is Richard E. Pinette, vocational director, Berlin High School, Berlin, N. H. Total project budget is $2,351 with the N. H. RCU supporting it with $1,419. Project objectives are:

(a) To determine the present and possible future job opportunities in the cosmetology field in Northern New Hampshire (primarily Coos County).

(b) To determine the number of girls within our school system and in surrounding towns who are interested in a course of cosmetology.

(c) To determine the feasibility of offering a course, leading to a state license in cosmetology at Berlin High School.

(d) To determine what changes in facilities and curriculum that may be necessary to implement a cosmetology program.

8. "A Study of the Skills Necessary for Beginning Office Workers for Employment in Business and Industry in New Hampshire." Initiator and project director is Regis A. Horace, Chairman of the Business Department, Plymouth State College in Plymouth, N. H. The N. H. RCU has subcontracted this study in the amount of $1,580. Total study cost is $2,938. The objectives of the study are:

(a) To determine the skills needed by beginning office workers in New Hampshire.

(b) To determine the various levels of skills by the employers of beginning office workers.

(c) To determine whether or not New Hampshire high schools are presently preparing graduates with needed office skills at the desired levels.

In further appraising vocational education needs in New Hampshire during the year, the Unit has worked with several agencies in developing plans, writing research proposals, assisting with data-collecting instruments, obtaining and disseminating pertinent literature, and/or securing project funds. The most noteworthy of these are listed below.

1. Supervisory Union #57, Superintendent Paul Johnson, Project Coordinator. Local personnel have directed this study to determine local area vocational education needs. Financial support is wholly from the Salem, New Hampshire school district. This work has been done in preparation for new extensive vocational expansion.

2. Child Day Care Centers. The Unit has supported a preliminary study through the Home Economics Department at the University of New Hampshire to investigate the needs of and the future direction of child day care centers in the state. Mrs. Jacqueline Straus is principal investigator in this endeavor.

B. Home Economics Curriculum Development

Phase I of Dr. Earl Goodman's study "Curriculum Development and Teacher Education Project at Timberlane High School" conducted jointly between the Department of Home Economics, University of New Hampshire, and Timberlane High School has been completed. The project was partially funded from the RCU budget to the sum of $2,000. The two major objectives were to (1) develop a high school curriculum in family affective learning, and (2) to develop learning experiences for students preparing to teach family relations education.

Dr. Goodman plans to continue his research project in home economics curriculum development for another year with phase number two of a three-phase investigation. The second phase of the study will be to develop a curriculum that includes a wide variety of materials organized under many topics and to experiment with the affective teaching of family relations in several schools and with different students. Phase II has also been funded by the N. H. RCU for an additional $2,000.

C. Home Economics Curriculum Guide Evaluation Study

The New Hampshire RCU in cooperation with Marceline Boomer, interim State Consultant for Home Economics Education, completed its evaluation of the Curriculum

Guide now being used in New Hampshire high schools. A survey instrument was developed and mailed to 156 teachers of home economics. Teachers were asked to respond to twenty questions designed to measure their use of and attitudes toward the Guide. Results of this study will be extremely helpful in future development of home economics education at the high school level. Copies of the completed study have been sent to all states in the Union.

D. Conference Evaluation

The Unit completed its assistance in evaluation the 1967 New Hampshire Vocational Education Conference. State Vocational Guidance Consultant, Charles Mitchell, was principal investigator. With a 60% return on a mail questionnaire sent to 778 vocational educators, guidance counselors, superintendents and other interested persons, it was found that those who attended the conference rated it as being very useful and definitely should be continued. Seventy percent indicated that the conference contributed to their effectiveness as vocational educators. The majority of all respondents stated a preference for special interest meetings with a small amount of time devoted to general interest topics. Several interesting and helpful findings were analyzed which will greatly assist in planning future conferences within the state.

E. Medical Assistants Curriculum Study

The Unit completed during its first year a "Survey of Medical Doctors to Determine Curriculum Emphasis For a Medical Assistants Educational Program in New Hampshire". This study was in cooperation with H. Irene Peters, Consultant for Health Occupations, Division of Vocational and Technical Education, State Department of Education and with the New Hampshire Medical Society. The basic purpose was to determine the curriculum emphasis for a medical assistant educational program that best meets the needs of the medical profession. The new one-year program was initiated in September, 1968 at the New Hampshire Vocational Institute, Claremont, New Hampshire.

F. Manpower Trainee Follow-up Study

A Manpower Trainee Follow-up Study has been completed by the N. H. RCU. The Unit worked with Bernard A. McAlpine, Director, Manpower Development and Training in the State, Carroll E. Sanderson, State Manpower Development and Training Supervisor, and the staff of the N. H. Manpower Training Center in Manchester in obtaining trainee

opinions of the Center and their work experience since leaving it. A report has been written based upon data supplied through a survey instrument returned by a sample of 254 graduates and drop-outs of the program. The results have been very gratifying to the Division and will offer considerable information for future direction of the Center.

G. Health Manpower Needs Study

The RCU assisted the New Hampshire Health Careers Council in studying the present status, potential, and projected need of health occupations manpower in the state. The Unit director aided the planning committee in establishing objectives and procedures of the investigation.

Basic objectives are: (1) To collect base-line item data concerning the current numbers of health personnel by specific vocations; (2) To obtain factual information as to the current manpower needs by specific vocations; (3) To determine the projected health manpower demands in 1970 and 1975 by specific vocation; and (4) To develop an understanding of at least the major causes of health manpower shortages. The study has been approved and financially supported by the N. H. Department of Health and Welfare. A December 31, 1968 completion date has been established.

H. Regional Research

1. RCU personnel from New York (Louis Cohen), Massachusetts (Ghernot Knox and Bill Conroy), Rhode Island (Charles Hailes), Connecticut (Charles Bertagna and Richard Wilson), and New Hampshire (Richard Barker) are continuing to work with Vocational Directors from Maine and Vermont in regional research pursuits. From seven major vocational education priority areas common to the Northeastern U. S., the group delimited its interests to teacher education in Trade and Industrial Education. The latest meetings have been attended by RCU personnel, Trade and Industrial teacher trainers and supervisors, and by USOE Regions I and II representatives. A proposal is now being developed by a sub-committee which will be reviewed by the entire group on December 17, 1968. The basic purpose of the research study will be to develop an evaluation system for Trade and Industrial teacher education which will lead to more effective teacher training programs. It has been suggested that the study be extended beyond New England and New York to include all of USOE Regions I and II. Eventual USOE funding will be sought.

2. The N. H. RCU director has cooperated with an ad hoc committee to "Explore the Education of Supportive Health Personnel". The committee has been coordinated by Dora R. Sheldon, USOE Region 1 Office. Tentative objectives of the project are: (1) To identify, assert, and experiment with innovative tools, techniques, and media for possible application or adaptation to the education of supportive health personnel; (2) To identify factors for a teacher improvement program that will maximize the professional role of the teacher; (3) To identify factors for curriculum revisions that will focus on aspirations and abilities of each individual student. A research proposal is being developed by a subcommittee for further action.

I. A New Approach to High School Vocational Education

The RCU director has been directly involved with a state staff vocational education study committee during the year. The purpose of the committee's work is to develop a plan for a new approach to high school vocational education. The present area school concept in New Hampshire has thus far been unrealistic and non-effective. The new design will suggest a system whereby approximately nineteen "area centers" will serve the entire state. Generally, each of the centers will be a new wing, building, or expansion of selected, strategically located, comprehensive high schools now in existence.

An extensive investigation is taking place to determine locations, program needs, building requirements, resources, and further justification. A long range plan will subsequently follow for the establishment of these area centers.

Due to a lack of personnel, priority ratings, and the state's committment, the new approach is moving drastically slow. The RCU and state staff is continuously hampered by routine activities which stand in the way of progress. However, it is hoped that much will be accomplished within the next year on this project.

J. Vocational Guidance

It is generally agreed by New England leaders of vocational education that further development of vocational guidance and counseling is needed. The RCU is working with Charles Mitchell, State Consultant for Vocational Guidance in facilitating this cause. A beginning phase of the project was an investigation and acquisition of California VIEW project aperture cards. The "Vocational Information for

Education and Work" project is being carried on by Pupil Personnel Services, Department of Education, San Diego County, California, under Title III of ESEA. The RCU plans to continue working with Mr. Mitchell as he moves forward in further development of vocational guidance and counseling.

K. Follow-up of Selected High School Graduates

The RCU director has worked with State Vocational-Guidance Consultant, Charles Mitchell, in studying the progress of former vocational students at Dover (N.H.) and Claremont (N.H.) High Schools. This project developed from a mandate of the State Board of Education as it compares high school graduates with two years post high school graduates. Number and types of jobs, advancement, locations and salaries earned were the primary concerns of the investigation.

L. Vocational Education Diagrams

A series of eight diagrams was completed by the Unit depicting the status of vocational education in New Hampshire. They include population, employment, school enrollment, and graduate follow-up data. An explanation of the diagrams was included with the package. This information is being distributed throughout the state in an effort to extend and improve vocational education in New Hampshire.

M. Tri-State Research Coordinating Unit

No concrete progress has been accomplished toward establishing a tri-state research coordinating unit for Maine, New Hampshire and Vermont. This was a priority item of the N. H. RCU at one time. The complexity of administering and supervising a three-state organization with the intricacies of sharing local, state, and federal funds seems to be the greatest obstacle facing progress in establishing a tri-state research coordinating unit. After working for more than a year with the three State Vocational Directors, it is judged from their past committments that they do not appreciate the true value of vocational education research and the benefits of organized study for improvement of occupational education in their states. No further action is planned by the N. H. RCU.

N. New England Educational Assessment Project

The New England Educational Assessment Project (NEEAP) has asked the RCU to participate in its evaluation functions of New Hampshire schools. On several occasions the RCU

director has met with Harvey Harkness and Donald Randall, New Hampshire Directors of NEEAP, and committee members to review studies and to assist in directing the organization's functions to aid occupational education. The latest emphasis of the Assessment Project has been a grant to work specifically in the area of vocational education.

O. New Hampshire Junior College Study

The RCU director has cooperated with State Board of Education Committee Chairman, Mrs. Genevieve Neale, and with Charles Green, Director, Post-Secondary Vocational-Technical Education, as well as other key individuals in developing preliminary plans for a junior college system in New Hampshire. Further study and development in the junior college movement is expected in the near future.

P. N. H. Fire Training Advisory Committee

The RCU is working closely with this committee and with Walter E. Miner, Consultant for Trade and Industrial Education in New Hampshire to develop a new and effective fire prevention and control training curricula for the state. A project proposal is nearly complete for the development of a comprehensive training of local voluntary firemen through to a two year post-secondary technical program for training persons in fire science.

Q. Recreation Study

The Unit is assisting with "An Interstate Investigation of Employment Opportunities and Educational Requirements for Jobs in Outdoor Recreation and Conservation Enterprises", A New England - New York (4.c) research study. Dr. William H. Annis, Dept. of Agricultural Education, University of New Hampshire is the principal investigator.

II. PROBLEMS

No major problems have been experienced by the New Hampshire Research Coordinating Unit during its first year of operation. However, progress continued to be slow due to a one-man operation. Efforts to expand the Unit by including Maine and Vermont have been fruitless to this point. There appears to be no further interest by the respective vocational directors in forming such an organization.

Being a small state, New Hampshire does not lend itself to large numbers of occupational education personnel. Because of this, state consultants and teacher trainers find themselves

continually involved in routine matters, unable to set aside time for new and innovative projects. The state institutions of higher education are also small with few graduate students to assist in carrying out the thoughts of great minds.

III. SIGNIFICANT FINDINGS AND EVENTS

The N. H. RCU has completed several projects during its first year of operation. Significant findings and events are reported therein. Most momentous of these studies are:

1. "A Study of Educational Values in, and Community Resources for a Cooperative Vocational Program in the City of Rochester, N. H." by Lieb.

2. Home Economics Curriculum Development by Goodman.

3. Medical Assistants Curriculum Stody.

4. Manpower Trainee Follow-up Study.

5. Vocational Education Diagrams.

6. "Review of Recent Accomplishments in Vocational-Technical Education".

7. Home Economics Curriculum Guide Evaluation

IV. DISSEMINATION ACTIVITIES

Dissemination of occupational education information is becoming a major function of the New Hampshire RCU. A great deal of effort is being expended in acquiring and disseminating documents. The RCU director has offered his services to all interested persons by becoming the VT ERIC representative in the state.

Considerable time and funds have been spent by the RCU director in assisting in the development of vocational and technical education publications in New Hampshire. He has acted as writer, editor, and/or publisher for several documents. Most of these and other vocational-technical publications produced in New Hampshire have been placed into the ERIC system.

The Unit continued throughout its first year to become an active contributor to maintain, extend, and improve occupational education in New Hampshire. Dissemination activities have become a part of this effort. Communications are continually being established and reinforced with educators, governmental agencies, employers and other interested persons. Considerable correspondence takes place in response to requests for occupational education information.

Copies of this report are being sent to:

1. Project Officer, Organization and Administration Studies Branch, U.S.O.E.
2. Directors of all Research Coordinating Units
3. Administrative Staff of State Department of Education
4. Members of the N. H. RCU Advisory Committee
5. Acquisition Specialist, ERIC Clearing House, The Center for Vocational and Technical Education, The Ohio State University
6. American Vocational Association
7. Center for Studies in Vocational and Technical Education, The University of Wisconsin
8. Other interested individuals and/or institutions upon request.

V. CAPITAL EQUIPMENT ACQUISITION

The N. H. RCU purchased the following equipment during its first year:

1. 1 Executive desk
2. 1 Executive posture chair
3. 1 Secretarial desk with typewriter unit
4. 2 Secretarial posture chairs
5. 2 Five-drawer letter files
6. 1 IBM Selectric Typewriter
7. 1 3-M Model 400B Reader-Printer
8. 1 F-400 Reader-Printer cabinet
9. 1 Bookcase
10. 1 Portable stand

VI. FORMS

Numerous forms have been used by the RCU this year. Most of these were simple and designed to secure data of a general nature. Forms used to obtain specific personal data were reviewed and approved on form number SF-83 by the U.S.O.E.

VII. OTHER ACTIVITIES

The New Hampshire RCU director is continually involved in counseling with persons, reviewing occupational education information, acquiring materials, in an attempt to carry out the objectives of the Unit. He is in constant communication with leaders of vocational-technical education within the state as well as other individuals and groups which have information and/or influence upon occupational education. The director has served on many educational committees and has attended a great number of meetings relating to his job.

Major conferences attended by the RCU director during the year were:

1. October 11-13, 1967, National Training Session on Information Systems, Columbus, Ohio.

2. November 6-7, 1967, Tri-State Vocational Education Administrators Conference, North Conway, New Hampshire.

3. December 1-7, 1967, AVA Convention and pre-session Research Training Program, Cleveland, Ohio.

4. January 22-24, 1968, Vocational Guidance Information Systems, Manchester, N. H. Sponsored by the New England Assessment Project.

5. February 27-28, 1968, Northeastern States Research Coordinating Units Conference, Albany, New York.

6. March 26-28, 1968, National Conference on the Diffusion of Educational Ideas, East Lansing, Michigan.

7. May 22-24, 1968, Regional Seminar in Teaching Agricultural Occupations in Community Colleges and Area Vocational Schools, Durham, N. H.

8. July 7-12, 1968, U.S.O.E. Conference on Manpower Surveys for Vocational-Technical Education Planning, Storrs, Conn.

9. July 29 - August 2, 1968, U.S.O.E. Institute on Occupational Analysis as a Basis for Curriculum Development, Fort Collins, Colorado.

VIII. STAFF SUMMARY

Name	Title or Function	Funds Federal	Funds Local	Period Employed	Percent of Time
Dr. Richard L. Barker	RCU Director	x		9-15-67 to 10-31-68	100%
Marilyn Matthews	Stenographer	X		12-1-67 to 2-27-68	100%
Nadine Strout	Stenographer	X		3-11-68 to 4-18-68	75%
Irene Martin	Stenographer	X		4-19-68 to 6-27-68	100%
Rosemarie Foy	Research Intern	X		6-28-68 to 8-30-68	100%
Jane Brickett	Research Intern	X	X	6-10-68 to 8-30-68	100%
Richard Messer	Research Intern	X	X	6-10-68 to 8-30-68	100%
Dorothy LaBonte	Stenographer	X		9-27-68 to 10-31-68	100%

IX. FUTURE ACTIVITIES PLANNED FOR NEXT REPORTING PERIOD

Of primary concern of the New Hampshire RCU staff is the completion of projects now in progress. In conjunction with this thrust, the director will continue to firm up pending local research studies and proposals. Further specific activities planned include:

A. Continuation of regional research planning and project establishment for Trade and Industrial Teacher Education.

B. The development of a new approach to vocational education at the secondary school level. A plan is in the beginning stages at this time.

C. Detailed study of occupational education from labor (manpower) demands to development of curriculum.

D. Formation of a complete and comprehensive training and educational program for the N. H. Fire Service.

E. Development of a new N. H. RCU brochure.

F. Stimulation of well outlined research studies.

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First Year Final Report
The New Hampshire Research Coordinating Unit for Vocational and Technical Education

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16

RETRIEVAL TERMS

Year End Report of Research Coordinating Unit
Vocational-Technical Education Report
Research Coordinating Unit

IDENTIFIERS

RCE, Research Reporting, Research Studies

ABSTRACT

Research Coordinating Unit Quarterly Progress Report. Includes (1) introduction, (2) major activities and accomplishments during reporting period, (3) problems, (4) significant findings and events, (5) dissemination activities, (6) capital equipment acquisitions, (7) forms, (8) other activities, (9) staff summary, (10) future activities planned. Major activities and accomplishments section includes: (a) Appraising Vocational Education Needs in New Hampshire, (b) Home Economics Curriculum Development, (c) Home Economics Curriculum Guide Evaluation Study, (d) Conference Evaluation, (e) Medical Assistants Curriculum Study, (f) Manpower Trainee Follow-up Study, (g) Health Manpower Needs Study, (h) Regional Research, (i) A New Approach to High School Vocational Education, (j) Vocational Guidance, (k) Follow-up of Selected High School Graduates, (l) Vocational Education Diagrams, (m) Tri-State Research Coordinating Unit, (n) New England Educational Assessment Project, (o) New Hampshire Junior College Study, (p) N. H. Fire Training Advisory Committee, (q) Recreation Study.

G. Closer two-way communications with vocational education teachers and school administrators.

H. Greater use of and dissemination of ERIC materials.

X. CERTIFICATION

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Contract Officer

November, 1968

Richard L. Barker
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November, 1968